

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1214	photon with arriv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:14
L2	51395	(vary\$4 or vari\$3 or adjust\$4 or chang\$4) with ((accelerat\$4 near voltag\$4) or (electric\$2 near field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:15
L3	38	L1 and L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:16
L4	8443	photocathode or (photo adj cathode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:41
L5	9	L1 and L2 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:44
L6	666	arriv\$4 with energy with electron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:45
L7	127	L2 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:12

## EAST Search History

S1	2	"6121600".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 11:14
S2	2	"4603250".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 13:35
S3	2507	250/207,214VT.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:11
S4	35086	accelerat\$4 near3 electron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:13
S5	9352	(arriv\$4 or tim\$4) with photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:13
S6	7399	photocathode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:14
S7	45	S3 and S4 and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:16

## EAST Search History

S8	1591	(electric near field) near3 (vary\$4 or vari\$2 or adjust\$4 or chang\$4) near3 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:17
S9	1	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:15
S10	1	S4 and S5 and S6 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:17
S11	2541	((electric near field) near3 (vary\$4 or vari\$2 or adjust\$4 or chang\$4) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:17
S12	1	S4 and S5 and S6 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:17
S13	12	S4 and S6 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:28
S14	4	("5349193"   "5654536"   "5854489"   "6189221").PN. OR ("6940589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 15:27

## EAST Search History

S15	3	S5 and S6 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:28
S16	39381	pmt or photomultiplier or (photo adj multiplier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:28
S17	12	S4 and S16 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:30
S18	260	((accelerat\$4 near voltage) near3 (vary\$4 or vari\$2 or adjust\$4 or chang\$4)) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:31
S19	1	S5 and S6 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:31
S20	0	S5 and S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:31
S21	75508	photon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:31

## EAST Search History

S22	18	S18 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 15:35
S23	306	S11 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:14
S24	138422	"250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:14
S25	3	S6 and S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:40
S26	15	S16 and S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:43
S27	1501	356/213,222-224,229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:43
S28	0	S16 and S23 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:43

## EAST Search History

S29	0	S6 and S23 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:43
S30	0	S23 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 16:43
S31	9	("4322629"   "4398090"   "5349185"   "5402034"   "5466940"   "6051831"   "6229142"   "6614019"   "6828729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:00

# Interference Search

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	((((accelerat\$4 near voltag\$4) or (electric\$2 near field)) near3 (vary\$4 or vari\$3 or adjust\$4 or chang\$4)) and (photon with arriv\$4) and ((photo adj cathode) or photocathode)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:14
L9	1	((((accelerat\$4 near voltag\$4) or (electric\$2 near field)) with (vary\$4 or vari\$3 or adjust\$4 or chang\$4)) and (photon with arriv\$4) and ((photo adj cathode) or photocathode)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:15
L10	0	((((accelerat\$4 near voltag\$4) or (electric\$2 near field)) with (vary\$4 or vari\$3 or adjust\$4 or chang\$4)) and (photon with arriv\$4) and (pmt or photomultiplier or (photo adj multiplier))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:14
L11	1	((((accelerat\$4 near voltag\$4) or (electric\$2 near field)) with (vary\$4 or vari\$3 or adjust\$4 or chang\$4)) and (photon with tim\$3) and ((photo adj cathode) or photocathode)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/25 13:15